



Fermi Users Group



FSSC News & Operations Report

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Major Activities



- May{ Ingest & test reprocessed LAT data, IRFs, ScienceTools, testing, release
- June/July: Preparation for P7 SW & DB updates
- LAT and GBM catalog ingest, posting
- Cycle-4: peer review, program implementation
- Support expanding user base

Staffing, Task Changes



- Since last FUG:
 - Replacement SW hire made
 - Added ½ science FTE
- Decision to freeze development on FSSC pulsar tools
 - Community uses other SW (e.g. tempo 2)
 - Stabilize, document



LAT – FSSC Interactions



- Periodic steering committee telecons
 - Smooth transition to revised data, IRFS
- Files exchanged in preparation for posting LAT catalog
- FSSC science staff members participate in LAT-team science (e.g. Corbet, Perkins, Ferrara, Donato)



GBM – FSSC Interactions



- Ready to ingest forthcoming GRB catalog next week
- Working with GBM & LAT teams on facilitating GRB + LAT analysis
 - New data products being assessed
- Exploring RMFIT – XSPEC, & other interoperability, self-consistency issues

- Separate presentations:
 - May & July/August 2011 data & SW releases
 - Future inclusion of “*pointlike*” tools?
 - Develop online tutorials ?
- Documentation enhancements
 - Ongoing effort

GI Cycle-4: Summary



- 213 proposals: 10% increase
 - 7 large, 72 2-yr, 2 foreign, 5 progress reports
- Early April peer review
- Stage-I selections made (NASA HQ), 4/27
 - 87 new selections, includes 3 large
 - How many 2-yr programs: tbd
 - NRAO: 11 proposals (800 hrs) selected
 - NOAO: 3 proposals, 210 hrs
 - Suzaku: 1 proposal, 50 ksec
 - 3 pointed observations

- Response to joint-Suzaku program disappointing
 - May be moot, as future of US Suzaku program uncertain
- 2-year proposals
 - Expected 100% requests, but only 30%
 - Clarify language?

- Format guidelines unclear: rewrite
- New RPS forms (work plan summary) not problematic
 - Usefulness to be assessed through stage-II review
- Require additional RPS form?
 - past Fermi proposals & resulting publications?

- Progress reports: committee's found these difficult to assess
 - Add requirement of milestone table for large project proposals
 - revisit in subsequent progress reports
 - What is the objective? Add teeth.